

MAXIMUS-IX-HERO Z270 Memory QVL

DDR4 3200 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
G.SKILL	F4-3200C16D-8GRK	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-8GTZ	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-8GVK	8GB(4GB*2)	SS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16Q-16GRR	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GRB	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GRKD	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GTZ	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-16GVK	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16D-16GRK	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GTZ	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVR	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVK	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVS	16GB(8GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-16GVKB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GVGB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZLG	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZLO	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZKY	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-6GTZKO	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-16GTZSK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C15D-16GVR	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GVK	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZKW	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZKY	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-6GTZKO	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZSW	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-16GTZSK	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C14D-16GVR	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GVK	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GTZ	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GTZKW	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GTZKY	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-6GTZKO	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GTZSW	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-16GTZSK	16GB(8GB*2)	SS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C15D-32GRK	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZ	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GVK	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GVR	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C16D-32GRK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZA	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-32GVK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GVKA	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	
G.SKILL	F4-3200C16D-32GTZ	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZKW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZKY	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZKO	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZSW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16D-32GTZSK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C15D-32GTZ	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZKW	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZKY	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZKO	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZSW	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C15D-32GTZSK	32GB(16GB*2)	DS			15-15-15-35	1.35V	•	
G.SKILL	F4-3200C14D-32GVR	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GVK	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZ	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZKW	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZKY	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZKO	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZSW	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C14D-32GTZSK	32GB(16GB*2)	DS			14-14-14-34	1.35V	•	
G.SKILL	F4-3200C16D-32GVK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	
G.SKILL	F4-3200C16Q-32GRK	32GB(8GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-32GVK	32GB(8GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-32GVKB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-32GTZB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-32GTZKW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-32GTZKY	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-32GTZKO	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-32GTZSW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C15Q-32GVR	32GB(8GB*4)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C15Q-32GVK	32GB(8GB*4)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C15Q-32GTZ	32GB(8GB*4)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C15Q-32GTZSW	32GB(8GB*4)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C14Q-32GVR	32GB(8GB*4)	SS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-32GVK	32GB(8GB*4)	SS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-32GTZ	32GB(8GB*4)	SS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-32GTZSW	32GB(8GB*4)	SS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C16Q-32GVK	32GB(8GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3200C16Q-64GRK	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GVK	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GTZ	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GTZKW	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GTZKY	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GTZKO	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C16Q-64GTZSW	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3200C15Q-64GVR	64GB(16GB*4)	DS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C15Q-64GVK	64GB(16GB*4)	DS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C15Q-64GTZ	64GB(16GB*4)	DS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3200C14Q-64GVR	64GB(16GB*4)	DS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-64GVK	64GB(16GB*4)	DS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-64GTZ	64GB(16GB*4)	DS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C14Q-64GTZSW	64GB(16GB*4)	DS			14-14-14-34	1.35V	•	•
G.SKILL	F4-3200C16Q-64GVK	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
CORSAIR	CMK8GX4M2B3200C16 ver4.24	8GB(4GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMD8GX4M2B3200C16 ver4.24	8GB(4GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMD8GX4M2B3200C14 ver4.24	8GB(4GB*2)	SS			14-16-16-35	1.35V	•	
CORSAIR	CMU16GX4M2C3200C16 ver4.24	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMU16GX4M2C3200C16 ver5.39	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M2B3200C16 ver4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M2B3200C16 ver4.24	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK16GX4M2B3200C14 ver4.24	16GB(8GB*2)	DS			14-16-16-35	1.35V	•	
CORSAIR	CMD16GX4M4B3200C15 ver4.24	16GB(4GB*4)	SS			15-17-17-35	1.35V	•	•
CORSAIR	CMD16GX4M4B3200C16 ver4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMU16GX4M4C3200C14 ver4.24	16GB(4GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C16 ver4.24	16GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C15 ver4.24	16GB(8GB*4)	SS			15-17-17-35	1.35V	•	•
CORSAIR	CMK16GX4M4C3200C15 ver4.24	16GB(4GB*4)	SS			15-17-17-35	1.35V	•	•
CORSAIR	CMK16GX4M4B3200C14 ver4.24	16GB(4GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMD32GX4M2B3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMD32GX4M2C3200C16C ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMU32GX4M2C3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M4B3200C16 ver5.39	32GB(8GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M2B3200C16 ver4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMK32GX4M2B3200C14 ver4.31	32GB(16GB*2)	DS			14-16-16-35	1.35V	•	
CORSAIR	CMK32GX4M4B3200C16 ver5.39	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	
CORSAIR	CMD32GX4M4C3200C14C ver4.31	32GB(8GB*4)	SS			14-16-16-35	1.35V	•	•
CORSAIR	CMD32GX4M4B3200C16 ver4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMD32GX4M4C3200C16 ver5.39	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3200								

CORSAIR	CMK64GX4M4B3200C16 ver.5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU64GX4M4B3200C16 ver.4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMU64GX4M4B3200C16 ver.5.39	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
KINGSTON	HX432C16PB3K4/16	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
KINGSTON	HX432C16PB3K4/32	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
DDR4 3300 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip No.	Timing	Voltage	DIMM socket support (Optional) 2 DIMM 4 DIMM	
G.SKILL	F4-3300C16Q-16GRK	16GB(4GB*4)	SS	Samsung	K4A4G085WD	16-18-18-36	1.35V	•	•
G.SKILL	F4-3300C16Q-16GRKD	16GB(4GB*4)	SS	Samsung	K4A4G085WD	16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3300C16	16GB(4GB*4)	SS	Samsung	K4A4G085WD	16-18-18-36	1.35V	•	•
DDR4 3333 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip No.	Timing	Voltage	DIMM socket support (Optional) 2 DIMM 4 DIMM	
G.SKILL	F4-3333C16Q-16GRKD	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GVR	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GVK	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZ	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZB	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-32GVR	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GVK	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZ	32GB(8GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-32GTZSW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GVR	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GVK	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZ	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZB	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZKW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-32GTZSW	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16Q-64GVR	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GVK	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GTZ	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3333C16Q-64GTZB	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3333C16D-64GTZSW	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
CORSAIR	CMK16GX4M2B3333C16 ver.4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M2B3333C16 ver.4.24	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3333C16 ver.4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3333C16 ver.4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3333C16 ver.4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3333C16 ver.4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
A-DATA	AX403333W4G16	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
KINGSTON	HX433C16PB3K2/16	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
DDR4 3400 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional) 2 DIMM 4 DIMM	
G.SKILL	F4-3400C16D-16GRK	16GB(8GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16D-16GTZ	16GB(8GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16D-16GVK	16GB(8GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16D-32GRK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16D-32GVR	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16D-32GVK	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16D-32GTZ	32GB(16GB*2)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16D-32GVK	32GB(16GB*2)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRBD	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRKD	16GB(4GB*4)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-16GRBD	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GRK	32GB(8GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GVK	32GB(8GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GTZ	32GB(8GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GTZSW	32GB(8GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-32GVK	32GB(8GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-64GRK	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVR	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVK	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GTZ	64GB(16GB*4)	DS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3400C16Q-64GVK	64GB(16GB*4)	DS			16-18-18-38	1.35V	•	•
CORSAIR	CMD16GX4M4B3400C16 ver. 5.29	16GB(4GB*4)	SS			16-18-18-40	1.35V	•	•
CORSAIR	CMK16GX4M4B3400C16 ver. 4.23	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M2B3400C16 ver. 4.23	16GB(8GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3400C16 ver. 4.23	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
DDR4 3466 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional) 2 DIMM 4 DIMM	
G.SKILL	F4-3466C16D-8GRK	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-8GTZ	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-8GVK	8GB(4GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-16GRK	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-16GVR	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GVK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZ	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZKW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZSW	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16D-16GTZSK	16GB(8GB*2)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-16GVK	16GB(4GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GVR	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GVK	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GTZ	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3466C16Q-32GTZSW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
CORSAIR	CMK16GX4M2B3466C16 ver.4.31	16GB(8GB*2)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD16GX4M4B3466C16 ver.4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMK16GX4M4B3466C16 ver.4.24	16GB(4GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMU32GX4M4B3466C16 ver.4.24	32GB(8GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M2B3466C16 ver.4.31	32GB(16GB*2)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK32GX4M4B3466C16 ver.4.31	32GB(8GB*4)	SS			16-18-18-36	1.35V	•	•
CORSAIR	CMD64GX4M4B3466C16 ver.4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
CORSAIR	CMK64GX4M4B3466C16 ver.4.31	64GB(16GB*4)	DS			16-18-18-36	1.35V	•	•
DDR4 3600 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional) 2 DIMM 4 DIMM	
G.SKILL	F4-3600C17D-8GRK	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-8GTZ	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-8GVK	8GB(4GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-16GVK	16GB(8GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17D-16GTZ	16GB(8GB*2)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16D-16GVK	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3600C16D-16GTZ	16GB(8GB*2)	SS			16-16-16-36	1.35V	•	•
G.SKILL	F4-3600C15D-16GTZ	16GB(8GB*2)	SS			15-15-15-35	1.35V	•	•
G.SKILL	F4-3600C17Q-16GVK	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-16GRK	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-16GTZ	16GB(4GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GVK	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C17Q-32GTZ	32GB(8GB*4)	SS			17-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZA	32GB(8GB*4)	SS			17-17-17-37	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZB	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZSW/B	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
G.SKILL	F4-3600C16Q-32GTZBKW	32GB(8GB*4)	SS			16-18-18-38	1.35V	•	•
CORSAIR	CMD8GX4M2B3600C18 ver.4.24	8GB(4GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK8GX4M2B3600C18 ver.4.31	8GB(4GB*2)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3600C18 ver.4.31	16GB(8GB*							

G.SKILL	F4-3733C17Q-32GTZ	32GB(8GB*4)	SS			18-18-18-38	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZSW	32GB(8GB*4)	SS			18-18-18-38	1.35V	•	•
G.SKILL	F4-3733C17Q-32GTZKW	32GB(8GB*4)	SS			18-18-18-38	1.35V	•	•
CORSAIR	CMDBGX4M2B3733C17 ver4.24	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK8GX4M2B3733C17 ver4.24	8GB(4GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMDBGX4M2B3733C17 ver4.31	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M2B3733C17 ver4.31	16GB(8GB*2)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK16GX4M4B3733C17 ver4.24	16GB(4GB*4)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMDB3GX4M4B3733C17 ver4.31	32GB(8GB*4)	SS			17-19-19-39	1.35V	•	•
CORSAIR	CMK32GX4M4B3733C17 ver4.31	32GB(8GB*4)	SS			17-19-19-39	1.35V	•	•
DDR4 3866 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
TEAM	TCD44G3866C18ABK	16GB(4GB*4)	SS			18-20-20-39	1.35V	•	•
G.SKILL	F4-3866C19D-8GTZ	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	•
G.SKILL	F4-3866C19Q-16GTZ	16GB(8GB*4)	SS			18-22-22-40	1.35V	•	•
G.SKILL	F4-3866C19Q-32GTZ	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-3866C19Q-32GTZSW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-3866C18Q-32GTZKW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMK8GX4M2B3866C18 ver4.24	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMDB8GX4M2B3866C18 ver4.24	8GB(4GB*2)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMK16GX4M4B3866C18 ver4.24	16GB(4GB*4)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMDB3GX4M4B3866C18 ver4.31	32GB(8GB*4)	SS			18-22-22-40	1.35V	•	•
CORSAIR	CMK32GX4M4B3866C18 ver4.31	32GB(8GB*4)	SS			18-22-22-40	1.35V	•	•
DDR4 4000 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
G.SKILL	F4-4000C18Q-16GTZ	16GB(4GB*4)	SS			18-22-22-40	1.35V	•	•
G.SKILL	F4-4000C18Q-32GTZ	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-4000C18Q-32GTZSW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
G.SKILL	F4-4000C18Q-32GTZKW	32GB(8GB*4)	SS			18-19-19-39	1.35V	•	•
CORSAIR	CMDB3GX4M4B4000C19 ver4.31	32GB(8GB*4)	SS			19-23-23-45	1.35V	•	•
CORSAIR	CMK32GX4M4B4000C19R ver4.31	32GB(8GB*4)	SS			19-23-23-45	1.35V	•	•
DDR4 4133 Qualified Vendors List (QVL)									
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
G.SKILL	F4-4133C19Q-32GTZ	32GB(8GB*4)	SS			19-21-21-41	1.35V	•	•
G.SKILL	F4-4133C19Q-32GTZSW	32GB(8GB*4)	SS			19-21-21-41	1.35V	•	•
G.SKILL	F4-4133C19Q-32GTZKW	32GB(8GB*4)	SS			19-21-21-41	1.35V	•	•
CORSAIR	CMK32GX4M4B4133C19R ver4.31	32GB(8GB*4)	SS			19-23-23-45	1.35V	•	•

4 DIMM Slots

For each DRAM channel (A,B), make sure to install the DRAM module to beige slot first.

- **1 DIMM:** Supports one (1) module inserted into any beige slot as Single-channel memory configuration. Install the module into the A2 slot for better compatibility.
- **2 DIMMs:** Supports two (2) modules inserted into one pair of beige slots as one pair of Dual-channel memory configuration. Install the modules into slots A2 and B2 for better compatibility.
- **4 DIMMs:** Supports 4 modules inserted into all slots as two pairs of Dual-channel memory configuration.

- Make sure to install the memory modules from the grey slots first.
- When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.
- The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value
- Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.
- DIMM fan design may vary, make sure the fan can fit into the motherboard.